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TARVIN RURAL DISTRICT

ANNUAL REPORT

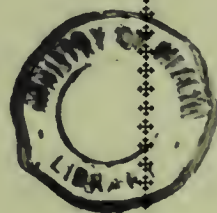
OF THE

MEDICAL OFFICER OF HEALTH

AND THE

CHIEF PUBLIC HEALTH INSPECTOR

*For the year 1960*



---

W. J. BIRCHALL  
M.B., M.R.C.S., L.R.C.P., D.P.H.

G. T. WOODS,  
F.I.P.H.E., M.R.S.H., M.A.P.H.I.

TARVIN RURAL DISTRICT COUNCIL.

Public Health Department,  
Westminster Buildings,  
Newgate Street,  
Chester.

W I T H   T H E   C O M P L I M E N T S   O F

T H E

M E D I C A L   O F F I C E R   O F   H E A L T H

A N D   T H E

C H I E F   P U B L I C   H E A L T H   I N S P E C T O R .

TARVIN RURAL DISTRICT

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ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

AND THE

CHIEF PUBLIC HEALTH INSPECTOR

*For the year 1960*

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# ***ANNUAL REPORT*** ***of the Medical Officer of Health*** ***For the Tarvin Rural District, for the year 1960***

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TO THE CHAIRMAN AND MEMBERS OF THE COUNCIL.

Gentlemen,

I have pleasure in presenting my Annual Report on the Health and Sanitary Conditions of the Tarvin Rural District for the year 1960.

The National Vital Statistics show an increase in the Birth Rate, a decrease in the General Death and Infant Mortality latter is again the lowest ever recorded.

Locally there is a decline in the Birth, General Death and Infant Mortality Rates compared with the previous year.

Measles (98 cases) and Scarlet Fever (34 cases) were again the most prevalent infectious diseases notified.

It is satisfactory to note that work is proceeding on the sewerage scheme for the village of Tarvin, and it is hoped that the Kelsall sewerage scheme will not be long delayed.

It will be seen from the Chief Public Health Inspector's Report that Refuse Collection continues to operate under difficulties, but nevertheless with efficiency.

As in previous years, I have again included an extract from my Report as Divisional Medical Officer on the Personal Health Services operating on behalf of the Cheshire County Council in the South West Cheshire Division, of which the Rural District of Tarvin forms part.

In conclusion I would like to record my appreciation of the invaluable assistance of the Chief Public Health Inspector and the staff of the Health Department throughout the year, and their great help to me in presenting this Report.

Your obedient Servant,

W. J. BIRCHALL, M.B., M.R.C.S., L.R.C.P., D.P.H.  
Medical Officer of Health.

# **TARVIN RURAL DISTRICT COUNCIL**

## **General Provisions of Health Services for the Area**

### **MEMBERS OF THE PUBLIC HEALTH COMMITTEE**

Councillor Charles Moss (Chairman)  
" G. W. Penk (Vice-Chairman)  
" T. Hughes  
" L. N. Jones  
" R. N. Salmon  
" H. E. Mottershead (Vice-Chairman of the Council)  
" F. Newport  
" J. Probin  
" J. G. Harding  
" Rev. E. H. Barnes  
" H. Lewis  
" J. F. Windsor  
" H. Dimelow  
" J. H. Griffies  
" Rev. J. G. Lloyd  
" D. C. Mossford

#### **Ex-officio:**

Councillor F. N. Craddock, J.P. (Chairman of the Council)

#### **Clerk to the Council:**

J. H. Moore-Dutton (Solicitor)

### **PUBLIC HEALTH OFFICERS**

#### **Medical Officer of Health:**

W. J. Birchall, M.B., Ch.B., (Hons.), M.K.C.S. (Eng.),  
L.R.C.P. (London), D.P.H. Office: 16, White Friars,  
Chester. Tel. Chester 20071.

#### **Chief Public Health Inspector, Rodent Officer and Petroleum Officer:**

G. T. Woods, F.I.P.H.E., M.R.S.H., M.A.P.H.I., Public Health Inspector's Certificate (Joint Board); Meat and Food Inspector's Certificate (R.S.H.); Diploma in Sanitary Science as applied to Buildings and Public Works (R.S.H.); Certificate of examination of the Institution of Public Health Engineers. Course in Bacteriology of Food Inspection.

#### **Deputy Chief Public Health Inspector:**

R. Mason, M.A.P.H.I., Public Health Inspector's Certificate (Joint Board); Meat and Food Inspector's Certificate (R.S.H.); Course in Bacteriology of Food Inspection.

#### **Additional Public Health Inspector:**

J. K. Hughes, M.A.P.H.I., M.R.S.H., Public Health Inspector's Certificate (Joint Board); Meat and Food Inspector's Certificate (R.S.H.).

**Clerk:** A. Swain.

**Clerk/Typist:** Miss Joan Beatty.

**Rodent Operative:** H. Williamson.

## MEDICAL SERVICES

### (a) **Laboratory Facilities**

The services of the Public Health Laboratory Service, Birkenhead, and of Harold Lowe, Esq., M.Sc., F.I.C., Assay Office, are utilised for bacteriological and chemical examinations respectively.

### (b) **Ambulance Facilities**

Cases of infectious disease are removed to Clatterbridge Isolation Hospital, Clatterbridge. Cases of sickness and accident are removed to the Chester Royal Infirmary or the General Hospital, Clatterbridge, by the ambulance of the Cheshire County Council supplemented by the Chester City Ambulance as an Agency Service.

### (c) **Nursing in the Home**

There are District Nurses engaged in all the larger villages for attendance on the sick.

The trained Health Visitors of the County Council also visit the homes in the District for the purpose of advice, inspection and assistance under the maternity, child-welfare and tuberculosis schemes.

### (d) **Treatment Centres and Clinics**, including clinics solely for the area are as follows:—

Farndon, Tattenhall, Tarvin, Kelsall and Malpas — Infant Welfare.

Hoole — Ante and Post Natal, Infant Welfare, Orthopaedic, Dental and Speech Therapy.

Chester — Orthopaedic and Tuberculosis.

### (e) **Hospitals**

The General Hospital at Clatterbridge is available for residents in the area.

There are, in addition, smaller Cottage Hospitals in the neighbourhood, which receive patients from the area, viz.: Tarporley and Whitchurch.

Larger Hospitals are also available in Chester and Liverpool; for example, the Chester Royal Infirmary, Chester City Hospital, etc.

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## NATIONAL STATISTICS

The Birth Rate for England and Wales for 1960 was 17.1 per 1,000 population, compared with 16.5 for 1959.

The Death Rate for England and Wales for 1960 was 11.5 per 1,000 population, compared with 11.6 for 1959.

The Infant Mortality Rate for England and Wales, i.e., Death of Infants under 1 year of age per 1,000 births was 21.7 the lowest ever recorded, the rate for 1959 was 22.0, the previous lowest.

The National Neo-Mortality Rate for Deaths of Infants under 4 weeks of age was 15.6 per 1,000 live births.



## STATISTICS AND SOCIAL CONDITIONS OF THE AREA

### Formation of District

The Tarvin Rural District was created in 1894 from parts of the Unions of Tarvin and Whitchurch. The Rural District of Malpas was created at the same time from the Union of Whitchurch. The area of the District was varied in 1936 by the Chester County Review Order, and major portions of Tarvin and Malpas R.D.'s were amalgamated to form the present Tarvin Rural District.

Area: 62,593 acres.

|  |          |
|--|----------|
| Population, estimated by Registrar General, Mid-year, 1960 ..... | 14,780   |
| Number of inhabited houses according to Rate Books               | 4,637    |
| Number of houses built (i.e., completed in 1960)—                |          |
| Private Enterprise .....   | 45       |
| Council Houses .....   | 12       |
| Rateable Value at 1st April, 1960 .....                          | £127,526 |
| Product of 1d. Rate at 1st April, 1960 (Estimated) ....          | £500     |

The area is almost entirely agricultural and residential, farming being the largest labour-employing occupation. There are no other large industries.

## EXTRACTS FROM VITAL STATISTICS FOR 1960

### Births

| LIVE BIRTHS        | MALE  | FEMALE | TOTAL |
|--------------------|-------|--------|-------|
| Legitimate .....   | 95    | 117    | 212   |
| Illegitimate ..... | 3     | 2      | 5     |
|                    | <hr/> | <hr/>  | <hr/> |
|                    | 98    | 119    | 217   |
|                    | <hr/> | <hr/>  | <hr/> |

|   |      |
|---|------|
| Crude Birth Rate per 1,000 of estimated resident population | 14.7 |
| Registrar General's Comparability Factor for Births ....    | 1.06 |
| Corrected Birth Rate .....                                  | 15.6 |
| Illegitimate Live Births per cent of total Live Births .... | 2.3  |

### Still Births

| STILL BIRTHS       | MALE  | FEMALE | TOTAL |
|--------------------|-------|--------|-------|
| Legitimate .....   | 4     | 4      | 8     |
| Illegitimate ..... | —     | —      | —     |
|                    | <hr/> | <hr/>  | <hr/> |
|                    | 4     | 4      | 8     |
|                    | <hr/> | <hr/>  | <hr/> |

|   |      |
|---|------|
| Stillbirth Rate per 1,000 Live and Still Births ..... | 35.5 |
| Total Live and Still Births .....                     | 225  |



# **TABLE OF COMPARATIVE BIRTH RATES FOR LAST DECADE**

|      |      |      |      |      |      | ENG. AND          |      |      | ENG. AND          |       |      |
|------|------|------|------|------|------|-------------------|------|------|-------------------|-------|------|
|      |      |      |      |      |      | TARVIN R.D. WALES |      |      | TARVIN R.D. WALES |       |      |
| 1951 | .... | .... | .... | 17.1 | 15.5 | 1956              | .... | .... | ....              | 15.11 | 15.7 |
| 1952 | .... | .... | .... | 18.4 | 15.3 | 1957              | .... | .... | ....              | 16.9  | 16.1 |
| 1953 | .... | .... | .... | 17.2 | 15.5 | 1958              | .... | .... | ....              | 17.8  | 16.4 |
| 1954 | .... | .... | .... | 14.1 | 15.2 | 1959              | .... | .... | ....              | 16.2  | 16.5 |
| 1955 | .... | .... | .... | 16.2 | 15.0 | 1960              | .... | .... | ....              | 15.6  | 17.1 |

## **DEATHS**

|   |  |  |  | MALE | FEMALE | TOTAL |
|---|--|--|--|------|--------|-------|
|   |  |  |  | 66   | 81     | 147   |
| Crude Death Rate per 1,000 of the estimated resident population |  |  |  | .... | ....   | 9.9   |
| Registrar General's Comparability Factor for Deaths             |  |  |  | .... | ....   | 0.98  |
| Corrected Death Rate  |  |  |  | .... | ....   | 9.7   |

# **TABLE OF COMPARATIVE DEATH RATES FOR LAST DECADE**

| ENG. AND          |      |      |      |       |      | ENG. AND          |      |      |      |       |      |
|-------------------|------|------|------|-------|------|-------------------|------|------|------|-------|------|
| TARVIN R.D. WALES |      |      |      |       |      | TARVIN R.D. WALES |      |      |      |       |      |
| 1951              | .... | .... | .... | 12.3  | 12.5 | 1956              | .... | .... | .... | 13.18 | 11.7 |
| 1952              | .... | .... | .... | 11.4  | 11.3 | 1957              | .... | .... | .... | 12.65 | 11.5 |
| 1953              | .... | .... | .... | 9.9   | 11.4 | 1958              | .... | .... | .... | 11.13 | 11.7 |
| 1954              | .... | .... | .... | 10.4  | 11.3 | 1959              | .... | .... | .... | 12.60 | 11.6 |
| 1955              | .... | .... | .... | 12.12 | 11.7 | 1960              | .... | .... | .... | 9.7   | 11.5 |

## **MATERNAL MORTALITY (excluding Abortion)**

|   |      |      |      |      |      |      |      |      |      |     |
|---|------|------|------|------|------|------|------|------|------|-----|
| From Puerperal Sepsis   | .... | .... | .... | .... | .... | .... | .... | .... | .... | Nil |
| From other Puerperal or Maternal Causes   | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1   |
| Registered cause of death:  |      |      |      |      |      |      |      |      |      |     |
| (1a) Pulmonary Embolism ; (b) Thrombosis of the common iliac vein ; (c) Childbirth. |      |      |      |      |      |      |      |      |      |     |
| Natural increase in population (excess of births over deaths)                       | .... | .... | .... | .... | .... | .... | .... | .... | .... | 70  |

# **TABLE OF POPULATION ESTIMATED BY R.G. AND NATURAL INCREASE FOR LAST DECADE (Excess of Births over Deaths)**

| YEAR |      |      |      | ESTIMATED |    | YEAR |      |      |      | ESTIMATED |    |
|------|------|------|------|-----------|----|------|------|------|------|-----------|----|
|      |      |      |      | POP.      |    |      |      |      |      | POP.      |    |
|      |      |      |      | R.G.      |    |      |      |      |      | R.G.      |    |
|      |      |      |      | NATURAL   |    |      |      |      |      | NATURAL   |    |
|      |      |      |      | INCREASE  |    |      |      |      |      | INCREASE  |    |
| 1951 | .... | .... | .... | 14,630    | 39 | 1956 | .... | .... | .... | 14,730    | 12 |
| 1952 | .... | .... | .... | 14,550    | 73 | 1957 | .... | .... | .... | 14,710    | 47 |
| 1953 | .... | .... | .... | 14,640    | 81 | 1958 | .... | .... | .... | 14,760    | 82 |
| 1954 | .... | .... | .... | 14,750    | 26 | 1959 | .... | .... | .... | 14,770    | 38 |
| 1955 | .... | .... | .... | 14,740    | 25 | 1960 | .... | .... | .... | 14,780    | 70 |

## INFANT MORTALITY

Deaths of infants under 1 year of age:—

|                   | MALE | FEMALE | TOTAL |
|-------------------|------|--------|-------|
| Legitimate ....   | —    | 2      | 2     |
| Illegitimate .... | —    | —      | —     |
|                   | —    | 2      | 2     |

Infant Mortality Rate, i.e., deaths of infants under 1 year  
per 1,000 live births ..... 9.2

## NEO-NATAL MORTALITY

Deaths of Infants under ONE WEEK of age:—

|                   | MALE | FEMALE | TOTAL |
|-------------------|------|--------|-------|
| Legitimate ....   | —    | 2      | 2     |
| Illegitimate .... | —    | —      | —     |
|                   | —    | 2      | 2     |

Early Neo-Natal Mortality Rate (Deaths under one week  
per 1,000 live births) ..... 9.2

Perinatal Mortality Rate (Stillbirths and deaths under one  
week combined per 1,000 total live and still births) .... 44.4

Deaths of Infants under FOUR WEEKS of age:—

|                   | MALE | FEMALE | TOTAL |
|-------------------|------|--------|-------|
| Legitimate ....   | —    | 2      | 2     |
| Illegitimate .... | —    | —      | —     |
|                   | —    | 2      | 2     |

Neo-Natal Mortality Rate (Deaths under four weeks per  
1,000 total live births) ..... 9.2

## DEATHS FROM CERTAIN SELECTED CAUSES

|   | MALE | FEMALE |
|---|------|--------|
| Tuberculosis of respiratory system ....   | —    | 1      |
| Other forms of tuberculosis ....          | —    | —      |
| Cancer of lung ....                       | 1    | —      |
| Cancer of all other sites ....            | 8    | 8      |
| Intra-Cranial vascular lesions ....       | 7    | 18     |
| Heart disease ....                        | 20   | 26     |
| Other diseases of circulatory system .... | 3    | 2      |
| Influenza ....                            | 1    | —      |
| Pneumonia ....                            | 11   | 4      |
| Bronchitis ....                           | 4    | 4      |
| Other respiratory diseases ....           | —    | —      |
| Nephritis ....                            | 2    | 1      |
| Prostate ....                             | 1    | —      |
| Congenital malformations ....             | —    | —      |

|                               |       |       |
|-------------------------------|-------|-------|
| Road traffic accidents .... . | 1     | 2     |
| Other violent causes .... .   | 2     | 1     |
| All other causes .... .       | 5     | 14    |
|                               | <hr/> | <hr/> |
| Total all causes .... .       | 66    | 81    |
|                               | <hr/> | <hr/> |

Deaths from Cancer (all sites) numbered 17 ; in the previous year there were 25.

Deaths from Heart Disease numbered 46, compared with 76 in 1959.

Deaths from Intra-Cranial Vascular Lesions were 25 ; there were 31 in 1959.

## PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES

Notifiable Diseases (other than tuberculosis) during the year 1960

| DISEASE                          | TOTAL<br>CASES<br>NOTIFIED | CASES<br>ADMITTED<br>TO HOSPITAL | DEATHS |
|----------------------------------|----------------------------|----------------------------------|--------|
| Smallpox .... .                  | —                          | —                                | —      |
| Scarlet Fever .... .             | 34                         | —                                | —      |
| Diphtheria .... .                | —                          | —                                | —      |
| Enteric and Paratyphoid .... .   | —                          | —                                | —      |
| Puerperal Pyrexia .... .         | 1                          | —                                | —      |
| Pneumonia .... .                 | 9                          | —                                | —      |
| Cerebro spinal meningitis .... . | —                          | —                                | —      |
| Dysentery .... .                 | —                          | —                                | —      |
| Encephalitis lethargica .... .   | —                          | —                                | —      |
| Erysipelas .... .                | 2                          | —                                | —      |
| Measels .... .                   | 98                         | —                                | —      |
| Ophthalmia neonatorum .... .     | —                          | —                                | —      |
| Poliomyelitis .... .             | —                          | —                                | —      |
| Whooping Cough .... .            | 1                          | —                                | —      |
| Salmonella F.P. .... .           | 7                          | —                                | —      |
|                                  | <hr/>                      | <hr/>                            | <hr/>  |
| Totals ....                      | 152                        | —                                | —      |
|                                  | <hr/>                      | <hr/>                            | <hr/>  |

## NUMBER OF CASES OF DIPHTHERIA NOTIFIED IN THE DISTRICT

|             |    |                |   |
|-------------|----|----------------|---|
| 1936 .... . | 25 | 1943 .... .    | 6 |
| 1937 .... . | 10 | 1944 .... .    | 4 |
| 1938 .... . | 35 | 1945 .... .    | 5 |
| 1939 .... . | 15 | 1946 .... .    | 2 |
| 1940 .... . | 27 | 1947 .... .    | 1 |
| 1941 .... . | 17 | 1948/60 .... . | — |
| 1942 .... . | 9  |                |   |

## TUBERCULOSIS

New cases and Mortality during the year 1960

| Age<br>Period     | NEW CASES   |   |                     |   | DEATHS      |   |                     |   |
|-------------------|-------------|---|---------------------|---|-------------|---|---------------------|---|
|                   | Respiratory |   | Non-<br>Respiratory |   | Respiratory |   | Non-<br>Respiratory |   |
|                   | M           | F | M                   | F | M           | F | M                   | F |
| Under 5           | ....        | — | —                   | — | —           | — | —                   | — |
| 5—14              | ....        | — | —                   | 1 | —           | — | —                   | — |
| 15—24             | ....        | — | —                   | — | —           | — | —                   | — |
| 25—44             | ....        | 1 | —                   | — | —           | — | —                   | — |
| 45—64             | ....        | — | 1                   | — | —           | — | —                   | — |
| 65 and<br>upwards | ....        | 1 | —                   | — | —           | — | —                   | — |
| Age unknown       | —           | — | —                   | — | —           | — | —                   | — |
| Totals            | ....        | 2 | 1                   | 1 | —           | — | —                   | — |

### NATIONAL ASSISTANCE ACT, 1948, Section 47

The Council have powers under the above Act to arrange for the removal to suitable premises of persons in need of care and attention.

I am glad to record again that there has been no need for me to represent compulsory removal for any case investigated during the year.

### BRUCELLA ABORTUS INFECTION

An appreciable number of samples of T.T. milk taken for bacteriological examination at the Public Health Laboratory continue to show positive evidence of infection with *Brucella Abortus*.

Many of the cows have been inoculated with vaccine as calves, and there is evidence that this protection does prevent abortion. In some cases, however, it does not prevent local infection of udders, etc., and it is thus possible for the milk from these cows, if unpasteurised, to carry infection.

The extent of this infection in human beings is not known with any certainty, as the disease is difficult to diagnose, and is not notifiable to the Medical Officer of Health.

Radical measures to deal with the problem would be:—

- (1) Compulsory pasteurisation of all milk.
- (2) Segregation and prevention of sale of infected cows in the open market.

The above measures would appear to be rather drastic in the present state of our knowledge, and it is not suggested that they be adopted for the present.

## FOOD POISONING

In May of 1960, seven persons were notified as suffering from food poisoning, all of whom resided in one area.

Three further persons in the Nantwich Rural District appeared to be involved.

Following investigation it was found that in each case the onset showed similar symptoms after the consumption of brawn, but some other consumers were unaffected in the same family.

Samples of the food and specimens from the affected persons were sent to the Public Health Laboratory, together with swabs from the staff concerned in the preparation of the food.

Phage typing proved that an infection of staphylococcus aureus had almost certainly been introduced into the brawn by one of the staff, who was found to have eczematous lesions on the hands.

The patients made a rapid recovery, the operator was excluded from the handling of food, and the proprietor decided to give up the manufacture of brawn.

## GERIATRIC SERVICES

The Staff of the Department continued to co-operate with Local Health Authority Staff, namely, Health Visitors, Domestic Helps and Welfare Officers in the supervision of aged and infirm residents in the district. Many of these aged persons were living alone, some in hermit-like conditions, and required assistance of various sorts, including in some instances, hospital accommodation. Difficulty was met with in a number requiring hospital accommodation, in securing admission. In such cases the general practitioner concerned, when one had been consulted, appealed to the Medical Officer of Health for help in securing hospital admission.

Towards the end of the year it was reported that the conversion of the Rookery, at Tattenhall, to an Old Persons Home was nearing completion.

## SANITARY CIRCUMSTANCES OF THE AREA

Details of piped water supplies in the various parishes of the District are as given in the following table by Mr. Thomas Pritchard, Engineer and Surveyor to the Council, who has supplied me with the information on new water mains and sewers installed during the year.



## WATER SUPPLY

The following details of parish water supplies requested by Circular 1/61:—

### Parishes with Mains Supply from Statutory Undertakings

| PARISH                    | NUMBER<br>OF HOUSES | APPROXIMATE<br>POPULATION |
|---------------------------|---------------------|---------------------------|
| Agden ....                | 21                  | 70                        |
| Ashton ....               | 162                 | 548                       |
| Beeston ....              | 81                  | 309                       |
| Bickley ....              | 95                  | 342                       |
| Bradley (part) ....       | 29                  | 105                       |
| Broxton ....              | 144                 | 481                       |
| Bruen Stapleford ....     | 30                  | 133                       |
| Burton-by-Tarporley ....  | 12                  | 39                        |
| Burwardsley ....          | 88                  | 317                       |
| Cotton Abbots ....        | 1                   | 8                         |
| Cotton Edmunds ....       | 7                   | 28                        |
| Chidlow ....              | 2                   | 11                        |
| Chorlton ....             | 24                  | 89                        |
| Churton-by-Aldford ....   | 50                  | 175                       |
| Churton-by-Farndon ....   | 45                  | 130                       |
| Clotton Hoofield ....     | 107                 | 360                       |
| Clutton ....              | 29                  | 103                       |
| Crewe-by-Farndon ....     | 15                  | 61                        |
| Cuddington ....           | 64                  | 216                       |
| Duddon ....               | 77                  | 272                       |
| Edge ....                 | 69                  | 267                       |
| Edgerley ....             | 2                   | 6                         |
| Farndon ....              | 255                 | 884                       |
| Foulk Stapleford ....     | 46                  | 150                       |
| Golborne Bellow ....      | 27                  | 102                       |
| Golborne David ....       | 18                  | 59                        |
| Hampton ....              | 93                  | 290                       |
| Handley ....              | 78                  | 270                       |
| Hatton ....               | 40                  | 126                       |
| Hockenhull ....           | 5                   | 24                        |
| Horton-by-Malpas ....     | 26                  | 104                       |
| Horton-cum-Peel ....      | 6                   | 26                        |
| Huxley ....               | 78                  | 255                       |
| Iddenshall ....           | 2                   | 6                         |
| Kelsall ....              | 369                 | 1233                      |
| Larkton ....              | 13                  | 60                        |
| Macefen ....              | 23                  | 79                        |
| Malpas ....               | 459                 | 1447                      |
| Mouldsworth ....          | 99                  | 320                       |
| Newton-by-Malpas ....     | 3                   | 9                         |
| Newton-by-Tattenhall .... | 45                  | 153                       |
| Oldcastle ....            | 24                  | 74                        |
| Pryors Hayes ....         | 4                   | 15                        |



| PARISH                 | NUMBER<br>OF HOUSES | APPROXIMATE<br>POPULATION |
|------------------------|---------------------|---------------------------|
| Stockton ....          | 5                   | 12                        |
| Tarvin ....            | 466                 | 1613                      |
| Tattenhall ....        | 361                 | 1287                      |
| Threapwood ....        | 82                  | 290                       |
| Tilston ....           | 135                 | 450                       |
| Tilstone Fearnall .... | 37                  | 146                       |
| Tiverton ....          | 153                 | 538                       |
| Tushingham ....        | 63                  | 217                       |
| Waverton ....          | 168                 | 574                       |
| Willington ....        | 32                  | 132                       |

#### Parishes with Private Piped Supplies

|                 |    |     |
|-----------------|----|-----|
| Aldersey ....   | 20 | 96  |
| Barton ....     | 22 | 78  |
| Carden ....     | 30 | 98  |
| Chowley ....    | 16 | 65  |
| Coddington .... | 31 | 115 |
| Grafton ....    | 2  | 4   |
| Stretton ....   | 15 | 58  |

#### Parishes with Standpipes

|                                    |    |    |
|------------------------------------|----|----|
| Harthill ....                      | 24 | 89 |
| Shocklach (Church and Oviatt) .... | 14 | 49 |
| Wychough ....                      | 3  | 13 |

#### Parishes with Private Wells or Springs

|                     |    |     |
|---------------------|----|-----|
| Bradley (part) .... | 4  | 10  |
| Caldecott ....      | 8  | 33  |
| Duckington ....     | 20 | 59  |
| King's Marsh ....   | 16 | 56  |
| Overton ....        | 24 | 115 |
| Wigland ....        | 28 | 88  |

The following water schemes have been completed or started during the year, making a total extension of 7,636 lin. yds.

#### Completed—

|   |         |                |
|---|---------|----------------|
| Ferney Lees, Tiverton ....                | 3" Dia. | 267 lin. yds.  |
| Longley, Kelsall ....                     | 2" Dia. | 460 lin. yds.  |
| Corkscrew Lane,<br>Clotton Hoofield ....  | 3" Dia. | 167 lin. yds.  |
| Chapel to Crimes Lane,<br>Tattenhall .... | 4" Dia. | 1417 lin. yds. |
| Ashton, Private Development               | 3" Dia. | 170 lin. yds.  |

### **In Progress—**

|                           |              |                |
|---------------------------|--------------|----------------|
| Wigland and Wychough .... | 4" Dia.      | 4132 lin. yds. |
| Northern Area ....        | 3" & 4" Dia. | 623 lin. yds.  |
| Edge Green ....           | 2" & 3" Dia. | 400 lin. yds.  |

Schemes have been prepared for mains extensions totalling 6,635 lin. yds., as follows:—

|                 |                |                        |
|-----------------|----------------|------------------------|
| Horton ....     | 1220 lin. yds. | Approved               |
| Bradley ....    | 2101 lin. yds. | Provisionally Approved |
| Tushingham .... | 3314 lin. yds. | Approved               |

### **Ashton**

The Greys Gate pumping station has been discontinued and the equipment resited in Longley Wood. Pumping from the mains supply to the Lower Langley Reservoir to supply five domestic and one trade property. The use of the Higher Longley Reservoir has been discontinued and the pumping equipment at Spy Hill is no longer in use. The property supplied from this reservoir is now being served from a new bulk supply point from the Mid and South East Cheshire Water Board and the new pumping station and existing reservoir in Longley Wood.

Shocklach is the one remaining community where the Council's water supply is from resources within the Tarvin Rural District.

Premises supplied with water:—

|               |             |
|---------------|-------------|
| Domestic 4459 | Trade 1002. |
|---------------|-------------|

## **SEWERAGE AND SEWAGE DISPOSAL**

### **Tarvin**

Approval has now been received.

The Contract for the construction of the Sewage Works and sewers was signed on the 19.8.60 with Messrs. Whitley Bros., of Wrexham, and the work was commenced the same day.

### **Kelsall**

Plans of the main drainage and sewage disposal works are nearing completion and work is proceeding in the preparation of the Bills of Quantities.

### **Foul and Surface Water Drainage, Malpas**

Work on the above scheme to relieve flooding in the Well Meadow Area has been completed.

### **Housing Site, Waverton**

The proposal for the laying of 180 lin. yds. of 6" and 4" Dia. Sewer to the above has been approved and completed.

The arrangements for sewerage and sewage disposal in the Parishes of Churton, Mouldsworth, Waverton 2nd Stage, and in the Village of Oscroft are not satisfactory and require urgent attention.

# REPORT

*of the*  
**Chief Public Health Inspector**  
*for the year ending December, 1960*

TO THE CHAIRMAN AND MEMBERS OF  
THE TARVIN RURAL DISTRICT COUNCIL.  
Gentlemen,

The following pages show that responsibilities regarding slaughterhouse reconstruction, and improved sanitary facilities with the assistance of Standard Grants have received much attention in a busy year for the public health staff.

Other new problems regarding litter and lay-bys are referred to with details of the many other duties of the Department.

Your Report to the Minister on slaughtering facilities in the District was accepted, and by 1961 there will be complete compliance with the requirements of the Slaughterhouse (Hygiene) Regulations, 1958.

With the spate of new building in the District, the refuse collection service is experiencing no little difficulty in coping with the regularly increasing tonnage to be dealt with. Many new residents from the large cities expect to receive a similar town service, even in isolated parts of this rural area, and I am sorry to report that there is less co-operation from the public in this matter than in the past, which makes an increase in labour and vehicles in due course inevitable.

The inspection of food and food premises, housing repairs and drainage improvements, sampling of water supplies, ice cream and milk, also play their part in maintaining the improved standard of environmental hygiene that has made remarkable progress over the past few years. This progress has been stimulated by the Council's extensions of water mains and the installation of village sewers.

I wish to acknowledge the team work of the staff and to thank the Chairman and Members of the Council and the Public Health Committee in particular for their confidence and support, which assists considerably in keeping the works running smoothly.

I must also record my appreciation to Doctor W. J. Birchall, the Medical Officer of Health and the other Chief Officers of the Council for their continued co-operation during the year.

Your obedient Servant,

GEORGE T. WOODS,

F.I.P.H.E., M.R.S.H., M.A.P.H.I.

## WATER

Regular sampling of water supplies both main and local was continued throughout the year to test the bacteriological state of the water from various sources. In cases of adverse results a report was made to the Water Engineer, who took the necessary action with regard to mains or public wells. In some cases of private supplies where mains are not available emergency treatment of the water was carried out, and suitable advice given to consumers. A total of 125 samples were taken from main and local supplies.

The bacteriological quality of the water sampled was generally most satisfactory.

Complaints of lack of quantity in the Harthill and Broxton area were investigated by the Engineer, who took action to improve the supply.

## HOUSING

There has been a further improvement during the year in housing conditions in the District. Private builders are very active and coupled with the Council's drive on slum clearance, the total housing applications on the waiting list was reduced by 22 on the previous year.

New Council building during the year was confined to four houses at Tarvin, four flats at Malpas and four flats at Waverton. The emphasis is still on houses for the elderly, which enables older persons to live their lives in their own homes with their treasured possessions. Living thus on a housing estate, good neighbours are ready to give advice and assistance when required.

This is to be preferred both on social and economic grounds to the extension of institutional accommodation. Despite the laudable work done in such welfare hostels, an elderly person feels more independent in his own home, with familiar surroundings.

The single bedroom flat meets a restricted need, and I have to report that the majority of old people applying for accommodation ask for a bungalow with its extra bedroom for visitors or a nurse in time of illness. With the trend of the younger members of families to disperse over the country in pursuit of their occupations, this point can be appreciated.

The Council's policy which restricts the tenancy of bungalows to two persons and excludes children or couples likely to have children has been continued. With nearly seven hundred Council houses for such families with children and a restricted number of old people's dwellings. This seems a wise policy, particularly as at the time of reporting the applications for bungalows are nearly thirty per cent of the applications for houses.

Although housing conditions generally are easier, there do arise and will continue to occur those cases of congestion caused by certain young couples who marry to live with in-laws while waiting for the local authority to find them housing accommoda-



tion. The need for such seems to be completely overlooked before matrimony.

Another problem is the question of the tied house. A man applies for farm work in order to obtain the tenancy of a farm cottage, and later decides to leave his farm for more lucrative employment in the town. The inevitable happens, and when a Court Order for possession of his cottage is made, the Council is expected to provide him with a house, despite the fact that he is a comparative newcomer to the District.

A sign of the times is the increasing number of Council house tenants who own cars. To meet this need the policy of the Housing Committee is to provide garages on their housing estates, and to encourage tenants to provide a garage adjoining their house where a drive in is available. With most of the older houses and some of the post-war dwellings, restriction on space or differing levels of the approach will not permit this, and lock-up garages in a block on a suitable site cater for these, and help to stop the overnight parking which plays havoc with the grass verges.

### Certificates of Disrepair

Two applications were received in 1960, and in both cases Certificates of Disrepair were issued.

### Inspection of Dwelling Houses during the year

|  |    |
|--|----|
| Number of houses rendered fit by informal action ....  | 44 |
| Number of houses rendered fit after statutory action ....  | 1  |
| Number of Demolition Orders made ....  | 6  |
| Number of Closing Orders made ....   | 9  |
| Number on which Undertakings accepted not to re-let unfit premises but convert for farm stock .... | 4  |
| Number on which Undertakings to make house fit offered and accepted ....                           | 1  |
| Number on which Undertakings were cancelled after being made fit ....                              | 1  |
| Number on which Demolition or Closing Orders were cancelled after being made fit ....              | —  |

### Summary of Housing Action taken during Post-War Period

|  | 1946/59 | 1960 | TOTAL |
|--|---------|------|-------|
| Houses on which Demolition Orders have been made ....  | 86      | 6    | 92    |
| Houses on which Closing Orders have been made ....   | 31      | 9    | 40    |
| Unfit houses on which Undertakings to make them fit have been accepted   | 24      | 1    | 25    |
| Unfit houses on which Undertakings have been accepted to convert to use for farm stock or store. (Not to permit human habitation) .... | 11      | 4    | 15    |
| Total ....   | 152     | 20   | 172   |

**Council House Tenancies**

The records of housing applications and tenancies are kept by the Public Health Department, who supply full reports on the housing need of each applicant, after investigations by a visit to the house by one of your Public Health Inspectors. 85 new applications were received and at the close of the year the Register of Applications totalled 197 for houses and 53 for bungalows, a reduction of 22 in the total for the previous year.

Fifteen casual vacant tenancies became available during the year, plus twelve new dwellings occupied for the first time, a total of twenty-seven. There were in addition, 3 exchanges and 9 transfers. Seventeen vacancies were used in respect of slum clearance (10 houses, 1 bungalow and 6 flats).

|  |     |
|--|-----|
| Total number of Council houses tenanted at 31st December, 1960 | 682 |
| Total number of above with tenants in agriculture              | 221 |

**Overcrowding**

While an accurate figure for the number of houses or families overcrowded in the District cannot be given without a full survey, it is known from 85 housing applications investigated by the Department in 1960, that the overcrowding of 4 families comprising 11 persons was relieved by the provision of a Council house.

**POST WAR HOUSE BUILDING**

|                       | 1946/60 |                        | 1946/60 |
|-----------------------|---------|------------------------|---------|
| Ashton                | 26      | Malpas                 | 98      |
| Beeston               | 10      | Oscroft                | 8       |
| Nomansheath (Bickley) | 8       | Shocklach              | 4       |
| Broxton               | 4       | Tarvin                 | 36      |
| Clutton               | 14      | Tattenhall (Edgecroft) | 8       |
| Coddington            | 4       | Tattenhall             | 66      |
| Duddon                | 27      | Tilston                | 34      |
| Edge                  | 8       | Tiverton               | 12      |
| Farndon               | 60      | Waverton               | 14      |
| Gatesheath            | 8       |                        | —       |
| Huxley                | 4       | Total                  | 497     |
| Kelsall               | 44      |                        | —       |

Eight houses are in course of erection at Waverton. Four single bedroom flats in one block are being built at Tattenhall.

**Housing of Old People**

The Council have made special provision for the housing of elderly couples or single persons by the provision of two bedroom bungalows or single bedroom flats on their housing sites at Malpas (20 bungalows, 4 flats), Tattenhall (8 bungalows, and 4 flats under construction), Beeston (2 bungalows), Tilston (4 bungalows), Ashton (4 bungalows) and Waverton (4 flats).



There is other accommodation provided for old people in the District at the Maria Taylor Almshouses and the Cholmondeley Almshouses, Malpas, both of which have been improved to modern standards with grant aid.

### **Licensing of Condemned Houses**

There are no condemned dwellings licensed for temporary occupation.

## **HOUSING ACTS, 1949 / 59**

### **DISCRETIONARY IMPROVEMENT GRANTS**

Eight preliminary applications for a Discretionary Grant were received and investigated during 1960. (There were 29 in the previous year).

One was not proceeded with, 2 changed their applications to the new Standard Grant.

The remaining 5 were completed and considered by the Housing Committee. Discretionary Grants were approved in respect of these 5 all of which were tenanted dwellings.

The total estimated cost of improvements in these 5 dwellings was £3,926, with an extra estimated £407 for necessary repairs. Discretionary Grants were approved by the Council to a total of £1,705. Two cases involved the maximum of £400.

## **HOUSE PURCHASE AND HOUSING ACT, 1959**

### **STANDARD GRANTS**

During 1960 forty-five enquiries regarding a Standard Grant were received, and following inspection and discussion on the sites thirty-five applications were approved. In the previous period from the middle of June, 1959, when the Act came into operation to December, 1959, there were thirty-six enquiries and eighteen applications approved.

There were various reasons why some enquirers did not proceed. For example, in certain cases some and not all of the five amenities were proposed to be installed, works of improvement had been completed before application, or conditions of Grant were considered too onerous.

Of the approved applications, eighteen dwellings were owner occupied and seventeen dwellings were tenanted. In the previous period the numbers were fifteen owner occupied and three tenanted, so this was a gratifying increase in the proportion of the latter.

A breakdown of the thirty-five applications shows that there were 34 water closets proposed to be installed, 32 baths and wash-basins, 31 food stores, and 28 hot water supplies. A total of £4,730 was approved for grant, including twenty-six applications which were for the maximum of £155.

## **DRAINAGE**

Ninety-seven drainage plans were deposited during 1960 for examination and approval. These involved several visits to the site by your Inspectors to supervise and test the work.

In addition the steady conversion of pail closets and connections to new village sewers continues.

Drainage in combination is advocated wherever possible in order to save unnecessary expense and the drainage plans are prepared for the owners by the Department as a further encouragement to modernise drainage without undue formality.

Previous reports have referred to the trouble repeatedly experienced at Kelsall and Tarvin in the difficulty of adequate disposal of foul drainage. Temporary expedients have been employed from time to time to minimise the worst of the nuisances.

At the time of the preparation of this report the Tarvin Sewerage Scheme is under construction. The scheme for Kelsall is at the Ministry.

## **RIVERS AND STREAMS**

The Tarvin Rural District is in the areas of the River Dee and Clwyd Catchment Board and the Cheshire Rivers Board.

Co-operation is maintained between your Public Health Officers and the Board's officials.

No statutory action was called for during the year.

## **REFUSE COLLECTION**

Since my previous report the working week has again been reduced and holidays extended. This rendered a partial re-organisation of the service to avoid a heavy increase in costs.

Your Public Health Committee decided to put into operation a five day week for a trial period in the summer months. The men responded to this gesture and co-operated to the full in making the new schedules a success. This resulted in greater productivity on their part as the full service was maintained in the reduced working hours. During the early darkness of the winter months the five and a half day week is resumed.

During the year the thirteen year old Austin wagon was replaced with a 10 cubic yard Karrier Diesel, which has so far given every satisfaction. The Austin wagon is retained as a standby and for use on the specially heavy collection days.

Hazlitt wrote that "if anything is left where you want it, it is called litter." The litter left in this area by travellers and others is in any place but where it is wanted. Old furniture is

dumped in wayside ditches, car bodies and sacks of rubbish left on road verges, waste paper and food scraps on the road surface of laybys where litter baskets are provided.

This latter habit leads to a further problem of enticing rats to the area of laybys, mentioned later in this report under Rodent Control.

### Disposal

Disposal is by controlled tipping to reclaim land for agricultural use. Previously useless land at Barton, Newton, Clotton and Iddensall has been brought into production again by this means.

The larger tips in the District are situated at Waverton, Churton, Edge and Iddenshall.

There are small tipping sites at Ashton, Tattenhall and Tilston.

### SALVAGE

The position regarding the price obtainable for waste paper salvage did not improve during the year. Although contraries are removed when baling, the board mills are very choosy in regard to the kind of waste paper they will accept. For example, newspapers or periodicals alone are refused, and these constitute a major portion of the paper brought in.

The salvage collection was continued in conjunction with the normal refuse collection without any special labour or transport being involved.

The following sale of salvage was made during the year as compared with the previous year:—

|                       | 1960/61 |    |    | PREVIOUS YEAR |    |    |
|-----------------------|---------|----|----|---------------|----|----|
|                       | £       | s. | d. | £             | s. | d. |
| Waste Paper ....      | 190     | 0  | 9  | 203           | 13 | 9  |
| Scrap Metal ....      | 11      | 8  | 1  | 20            | 10 | 1  |
| Rags and Sacking .... | 5       | 11 | 4  | 9             | 5  | 6  |
|                       | <hr/>   |    |    | <hr/>         |    |    |
|                       | £207    | 0  | 2  | £233          | 9  | 4  |
|                       | <hr/>   |    |    | <hr/>         |    |    |

The nett cost of the Refuse and Salvage Collection Service for the year ending 31st March, 1961, was £7,449, a slight reduction on the previous year.

### CAMPING SITES

No licences under the Public Health Act, 1936, have been issued by the Council during the year in relation to sites or individual moveable dwellings.

Control under the Caravan Sites and Control of Development Act, 1960, is to be exercised by planning powers and by site licences, and a preliminary survey has been made.

No site licences were issued during the year.

## SANITARY INSPECTION OF THE AREA

The year has been a very busy one especially with regard to housing repairs, and a great many improvements in sanitation have been carried out in the District with and without the assistance of grant aid.

Informal requests and persuasion are used to get work done before difficult cases are reported to Committee for official statutory action. This explains the lack of formal notices served, as only informal action is usually necessary.

The following list gives an indication of part of your Inspectors' activities during 1960 where such are not dealt with elsewhere in this report:—

Informal notices served re—

|  |     |
|--|-----|
| Housing defects .... .                       | 51  |
| Unsatisfactory water supply .... .           | 2   |
| Defective drainage .... .                    | 14  |
| Dirty conditions .... .                      | 6   |
| Insanitary closets .... .                    | 2   |
| Foul ditches .... .                          | 12  |
| Offensive accumulations .... .               | 18  |
| Food and Drugs Act, 1955 .... .              | 9   |
| Defects in factories .... .                  | 1   |
| Petroleum spirit stores .... .               | 53  |
| Food premises .... .                         | 14  |
| Number of written complaints received .... . | 240 |

In addition many complaints are made verbally to the Inspectors during their district work or by visits or telephone to the Inspectors' private houses. Those who would object to excessive hours themselves, are the most prone to ring or call at the home of the Public Health Inspector during the evening or week-end.

## SHOPS

The Council is responsible for the enforcement of the Shops Act, 1950, in respect to the ventilation, lighting, temperature and sanitary accommodation of shops in the District where labour is employed.

Informal action was taken in a few cases regarding sanitary accommodation but no statutory action was necessary during 1960.

## FACTORIES ACT, 1937/59

Seventy-one factories are on the register. These include 14 non-power and 52 power. Following inspection a notice to remedy defects was served on 1 occupier. This was complied with without further action. Other cases found were dealt with by verbal caution.



## FACTORIES ACT, 1937/59

Inspections for purposes of provisions as to health:—

| Premises   | Number<br>on<br>Register | Number<br>of<br>inspections | Formal<br>Notices<br>served |
|--|--------------------------|-----------------------------|-----------------------------|
| (1) Factories in which Sections 1, 2, 3, 4 and 6 are enforced by Local Authorities ....      | 14                       | 22                          | —                           |
| (2) Factories not included in (1) in which Section 7 is enforced by the Local Authority .... | 51                       | 63                          | 1                           |
| (3) Other premises ....  | —                        | —                           | —                           |
| Totals ....  | 65                       | 85                          | 1                           |

## OUTWORKERS

There were no outworkers on the register during 1960.

## SMOKE ABATEMENT

Following complaint, observations on commercial chimneys were carried out from time to time.

During the year the Council have taken no statutory action under the Clean Air Act, 1956.

## ERADICATION OF INSECT VERMIN

Two dwellings were treated against cockroaches during the year.

No infestations of bedbugs were reported.

## RODENT CONTROL

The Council's Rodent Operator continued the inspection of land and premises to discover infestations of rats and mice, and also to treat infestations on complaint.

The Department is fortunate in this man as a conscientious worker who is giving satisfaction to an increasing number of farmers and commercial users of the service.

Business premises contract annually for inspection and treatment and private house occupiers pay a nominal fee for such treatment. This encourages early report of minor infestation before it grows.

A new cause of infestation of land has arisen on the lay-bys of the main roads in the District. The litter baskets and surrounding land receive bread and unwanted food scraps tossed away by motorists using the lay-bys. This has led to some serious outbreaks of rat infestation of the adjoining hedges and land.

The County Council as highway authority has contracted for regular inspection and treatment of these lay-bys.

The Council's various refuse tips, sewers and sewerage works are regularly inspected and treated as required. At the annual test baiting of sewers, the systems tested all proved negative with one exception.

Five manholes on the Tattenhall sewer showed positive takes. It is believed that ingress of rodents occurred during the connection of the school extension. Following later treatment the system was reported clear.

The following is an extract from the annual return made to the Ministry:—

|  | Local<br>Authority<br>Property<br>(not sewers) | Dwellings<br>including<br>C. Houses | Non-Agri-<br>cultural<br>Business<br>Premises | Agri-<br>cultural<br>Premises | TOTAL |
|--|--|-------------------------------------|---|-------------------------------|-------|
| No. of Inspections<br>made    ....    ....    ....    .... | 710  | 281                                 | 379   | 828                           | 2198  |
| No. of Treatments<br>carried out    ....    ....           | 42   | 17                                  | 39  | 87                            | 185   |
| No. of Sewer<br>Manholes Tested                            | 81   |                                     |   |                               |       |

### KNACKERS YARD

The Management of the Malpas Knackers yard are aware of the necessity to avoid any nuisance as far as possible, and on the few occasions that complaint was made, investigations showed that because of an emergency there had been a sharp increase in the raw material to be processed, when the plant had been working at full pressure and overloading had occurred.

During the year fourteen carcases of horses were dealt with at these works, which is the only premises in the District licensed for the slaughter of horses. No live horse was received.

### LICENSED PREMISES.

No action was called for following routine inspections during 1960.

### INSPECTION AND SUPERVISION OF FOOD

99 premises in the District where food is prepared, offered or exposed for sale have been visited during the year and action taken to have facilities installed to comply with the Food Hygiene Regulations. Dairy farms are supervised by the Ministry of Agriculture, Fisheries and Food.

This work is of great importance to ensure that properly clean conditions and methods are observed in the back rooms where food is prepared for sale to the public.



The premises known to the Department as being engaged in the handling, preparation or the sale of food include:—

|   |    |
|---|----|
| Ice Cream retailers ....                                | 66 |
| Cafes (no cooked meals) ....                            | 11 |
| Restaurants (cooked meals) ....                         | 11 |
| Licensed premises ....                                  | 41 |
| Abattoirs ....  | 8  |
| Butchers' shops ....                                    | 16 |
| Other miscellaneous (grocers, confectioners, etc.) .... | 40 |
| Fried Fish shops ....                                   | 4  |
| Bakeries ....   | 16 |

Verbal cautions were given in cases where the condition of the premises had been allowed to deteriorate. No statutory action was necessary however.

## MILK

Under the Milk (Special Designations) (Specified Areas) Order the whole of Cheshire is a specified area, making compulsory the use of special designations for all retail sales of milk.

Milk obtained by farm-workers from their employers is exempted.

The supervision of milk production is in the hands of the Ministry of Agriculture, Fisheries and Food but random samples of milk are taken by the County Council for biological examination.

Milk distributors and Dairies are registered and Dealers' and Supplementary Licences are still issued by the District Council.

|  |    |
|--|----|
| No. of Registered Dairies (not Dairy Farms) .... | 4  |
| No. of Registered Milk Distributors ....         | 21 |
| No. of Dealers' Licences issued ....             | 9  |
| No. of Supplementary Licences issued ....        | 7  |

## ICE CREAM

Sixty-six premises are registered for the storage and sale of ice cream, almost all of these are limited to the pre-wrapped product which is less likely to be contaminated than the loose article.

There are a few travelling retailers in the District. Samples are taken by your Public Health Officers for analysis at the Laboratory, and a check is made on the standard of hygiene and cleanliness of the vehicles of retailers.

|  |    |
|--|----|
| No. of samples analysed ....             | 31 |
| No. of samples resulting in Grade 1 .... | 31 |
| No. of samples resulting in Grade 2 .... | —  |
| No. of samples resulting in Grade 3 .... | —  |
| No. of samples resulting in Grade 4 .... | —  |

## **FOOD POISONING**

Seven cases were notified in May, 1960, and investigation of the outbreak resulted in the discovery of the source of infection.

A report on this outbreak has been made by the Medical Officer of Health on a previous page.

## **DISEASE OF ANIMALS ACTS**

|   |    |
|---|----|
| Notifications of suspected Anthrax during 1960 .... | 83 |
| Notifications confirmed as Anthrax ....             | 2  |

## **WASTE FOODS ORDER, 1957**

One plant at Tarvin is licensed by the County Council for the pressure boiling of waste foods in accordance with the provisions of the Order.

## **SLAUGHTERHOUSES**

Following consultations with interested parties and discussions by the Public Health Committee a Report was drawn up on the existing and future requirements of the District for slaughterhouse facilities.

This Report gave details of proposals of occupiers of existing premises to comply with the new Regulations.

To summarise, the Report showed that of the nine slaughterhouses licensed since decontrol in 1954, one was not proposing to continue, six intended to carry out works of reconstruction or extension, one proposed to convert other premises and one to build completely new.

Under the Slaughterhouse (Reports) Direction, 1959, the Council considered and approved this Report at their regular meeting in April, 1960, and following submission to the Minister, it was accepted and the "appointed day" fixed for July 1st, 1961.

Works are in progress in most cases and the next report will deal with results.

## **SLAUGHTER OF ANIMALS ACT, 1958**

There were 31 slaughtermen in the District licensed under the above Act in 1960..

## **MEAT INSPECTION**

One hundred per cent meat inspection of food animals slaughtered in the District has been maintained.

Meat marking as approved by the Minister is in operation.

The number of reactors sent in under the Tuberculosis (Reactors) Order, 1950, was 876, and visible lesions of tuberculosis were found in 720 of these.

Details of animals slaughtered for human consumption in the Council's area during the year, with particulars of each class of animal found to be unfit, are shown in the following table in the usual form.

| Year 1960             | Cattle<br>ex Cows | Cows  | Calves | Sheep and<br>Lambs | Pigs  | Horses | Total  |
|-----------------------|-------------------|-------|--------|--------------------|-------|--------|--------|
| Numbers killed .....  | 904               | 1,724 | 568    | 3,953              | 8,347 | —      | 15,496 |
| Numbers inspected.... | 904               | 1,724 | 568    | 3,953              | 8,347 | —      | 15,496 |

#### All Diseases except Tuberculosis and Cysticerci

|                                   |       |       |      |      |       |   |       |
|-----------------------------------|-------|-------|------|------|-------|---|-------|
| Whole carcasses<br>condemned .... | 10    | 59    | 29   | 11   | 81    | — | 190   |
| Part carcasses<br>condemned ....  | 111   | 285   | 6    | 45   | 1,016 | — | 1,463 |
| Percentage affected               | 13.38 | 19.95 | 6.16 | 1.41 | 13.14 | — | 10.66 |

#### Tuberculosis only

|                                   |      |       |      |   |      |   |      |
|-----------------------------------|------|-------|------|---|------|---|------|
| Whole carcasses<br>condemned .... | 4    | 8     | 3    | — | 1    | — | 16   |
| Part carcasses<br>condemned ....  | 58   | 658   | 44   | — | 18   | — | 778  |
| Percentage affected....           | 6.86 | 38.63 | 8.27 | — | 0.21 | — | 5.12 |

#### Cysticercosis

|                                   |   |   |   |   |   |   |   |
|-----------------------------------|---|---|---|---|---|---|---|
| Part carcasses<br>condemned ....  | — | — | — | — | — | — | — |
| Refrigeration<br>treatment ....   | — | 6 | — | — | — | — | 6 |
| Whole carcasses<br>condemned .... | — | — | — | — | — | — | — |

#### Reasons for Condemnation of Whole Carcasses

|                           |    |                               |    |
|---------------------------|----|-------------------------------|----|
| General tuberculosis .... | 16 | General oedema ....           | 39 |
| Moribund ....             | 15 | Pathological emaciation ....  | 16 |
| Septicaemia ....          | 14 | Immaturity ....               | 4  |
| General bruising ....     | 10 | Bilateral pyelomephritis .... | 6  |
| Pyæmia ....               | 5  | Septic peritonitis ....       | 5  |
| Gangrenous pneumonia .... | 4  | Septic pericarditis ....      | 4  |
| Acute febrility ....      | 54 | Other diseases ....           | 12 |
| Umbilical pyæmia ....     | 2  |                               |    |

The total weight of carcase meat and offals condemned by your Food Inspectors at slaughterhouses as unfit for human consumption was 27 tons, 17 cwts., 1 qrt., 8 lbs.

In addition, a further 2 qrts., 8 lbs. of unfit food was condemned at local stores.

The comparatively high incidence of tuberculosis found in cattle is occasioned by the fact that one of the abattoirs in the District receives a large number of reactors sent in by the Ministry following herd tests.

If these are excluded the percentage of tuberculosis found in cattle carcases is low.

### Disposal of Condemned Meat

The Meat (Staining and Sterilisation) Regulations, 1960, came into operation on 1st November, 1960.

There were no slaughterhouses which possessed facilities for sterilising on the premises.

Arrangements have been made for the processors of unfit meat to collect from the slaughterhouse and convey the material in a locked container to their works outside this District for treatment.

### Cysticercus Bovis

During the year 6 cases were discovered, the sites of the infestations were as follows:—

| External<br>Masseter Muscle | Internal Masseter Muscle<br>and Heart Muscle |
|-----------------------------|--|
| 6                           | 0  |

The carcases were sent for refrigeration.

The following shows the varying incidence of this parasite found during routine inspections of carcases and offal during the past few years.

| Year |      | Beasts | Cows | Total | Year |      | Beasts | Cows | Total |
|------|------|--------|------|-------|------|------|--------|------|-------|
| 1951 | .... | 1      | 14   | 15    | 1956 | .... | 4      | —    | 4     |
| 1952 | .... | 5      | 9    | 14    | 1957 | .... | 7      | 19   | 26    |
| 1953 | .... | 4      | 23   | 27    | 1958 | .... | 6      | 11   | 17    |
| 1954 | .... | 2      | 2    | 4     | 1959 | .... | 2      | 11   | 13    |
| 1955 | .... | 1      | 3    | 4     | 1960 | .... | 0      | 6    | 6     |

### FOOD ADULTERATION

The following report of work under the adulteration provisions of the Food and Drugs Act, 1955, has been supplied by Mr. Howard Hughes, Chief Inspector, Weights and Measures Department, Cheshire County Council, in relation to the year ending 31st December, 1960:—





inflammable substances in the District. A detailed report on petrol stores was supplied to the Council, with recommendations as to works required.

At the same time the new condition of licence operated, which requires petrol storage tanks which have been installed for 20 years, to be pressure tested successfully.

|   |     |
|---|-----|
| Number of licensed stores on the register at Dec., 1959   | 104 |
| Number of licensed stores discontinued at Jan., 1960 .... | 6   |
| Number of existing licences to store renewed in 1960 .... | 98  |
| Number of new stores inspected and licensed .... .        | 3   |
| Number of transfers of licences .... .                    | 3   |
| Total number of licensed stores on register at Dec., 1960 | 101 |
| Number of retailers of petroleum spirit .... .            | 27  |

#### **NATIONAL ASSISTANCE ACT, 1948 SECTION 50 (BURIAL OF THE DEAD)**

No action was called for during 1959 under the above Section of the Act.

#### **PET ANIMALS ACT, 1951**

The licensing of any premises including a stall or market barrow, where pet animals are sold is a duty of this Council.

No licences under the Act have been granted during the year.

#### **RAG, FLOCK AND OTHER FILLING MATERIALS ACT, 1951**

No applications for registration under the Act were received during the year.

There are certain upholsterers in the District who repair soft furnishings, but at present they are excluded from the requirements to register.

#### **LOCAL LEGISLATION**

Public Health Amendment Act, 1890, Part 3 (adopted 12th August, 1890). .

Slaughter of Animals Act, 1933, Section 1 (adopted 5th April, 1938).

Building Bye-laws (adopted 21st November, 1953).

The Cheshire County Council Act, 1953. Certain sections of this Act are in operation automatically in all districts of the County.



CHESHIRE COUNTY COUNCIL

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South-West Cheshire Divisional Health  
Committee

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# ANNUAL REPORT

## 1960

Dr. WALTER J. BIRCHALL M.B., M.R.C.S., D.P.H.  
*(Divisional Medical Officer)*

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16. WHITE FRIARS

CHESTER

TELEPHONE: CHESTER 20071 (2 lines)

# ANNUAL REPORT ON HEALTH SERVICES OF SOUTH-WEST CHESHIRE DIVISION FOR THE YEAR 1960

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The Division includes the Borough of Ellesmere Port and the Rural Districts of Chester and Tarvin. The total population at 1st April, according to the Registrar General's latest figures (mid 1959), is 82,200, and the area is 115,548 acres.

With the great majority of children inoculated against poliomyelitis, and in spite of the extension of eligibility up to 40 years of age, the numbers of persons applying for inoculation declined during the year and has now reached a routine maintenance level, chiefly in connection with new born babies.

Details of the work of the Ambulance Service are included in the Report. It will be recalled that radio operational control of the Service was taken over from the Divisional Committee by the Central County Health Department on January 1st, 1960, and full administrative control on 1st April.

Both the Domestic Help Service and the recently introduced Chiropody Service for elderly persons continue to expand and fulfil a valuable and much appreciated social need especially for the older age groups.

Measles was the chief Infectious Disease notified and showed a small increase over the previous year, due in the main to a sharp rise in the number of cases in the Borough of Ellesmere Port in the Autumn of 1960.

It will be noted that there is an appreciable reduction in the number of cases on the Tuberculosis Register for the year 1960. This is mainly due to a comprehensive investigation of cases which had been on the register for a number of years, and were found to have been cured or to have left the district.

At the time of making the enclosed Report, I record with very sincere regret the death of Mr. J. H. Moore Dutton, the Clerk to the Committee, which occurred in January, 1961. Mr. Moore Dutton had held the post of Clerk since the formation of the Divisional Health Committee in 1948, and his relations with the Members, Staff and myself had at all times been most cordial.

WALTER J. BIRCHALL, M.B., M.R.C.S., D.P.H.

**CHESHIRE COUNTY COUNCIL**  
**SOUTH-WEST CHESHIRE**  
**DIVISIONAL HEALTH COMMITTEE**  
**Report for Year ended 31st December, 1960**

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**N.H.S. Act, 1946 (Section 22)—Care of Mothers and Young Children**

**A—Mothers' Clinics:**

|                        | NEW<br>CASES | TOTAL<br>ATTENDANCES |
|------------------------|--------------|----------------------|
| Ante-Natal ....        | 419          | 2971                 |
| Post-Natal ....        | 97           | 181                  |
| Dental:                |              |                      |
| Pre-Natal ....         | 8            | 9                    |
| Nursing Mothers ....   | 8            | 21                   |
| Dentures supplied .... | 3            | —                    |

**Ante-Natal and Post-Natal Clinics:**

|                     | ANTE-NATAL   |                      | POST-NATAL   |                      |
|---------------------|--------------|----------------------|--------------|----------------------|
|                     | NEW<br>CASES | TOTAL<br>ATTENDANCES | NEW<br>CASES | TOTAL<br>ATTENDANCES |
| Ellesmere Port .... | 326          | 2331                 | 66           | 142                  |
| Little Sutton ....  | 93           | 640                  | 31           | 39                   |
|                     | —            | —                    | —            | —                    |
|                     | 419          | 2971                 | 97           | 181                  |
|                     | —            | —                    | —            | —                    |

**B—Young Children's Clinics:**

**(1) Infant Welfare—**

|                | NEW<br>CASES | TOTAL<br>ATTENDANCES |
|----------------|--------------|----------------------|
| To 1 year .... | 1033         | 9808                 |
| 1—2 years .... | —            | 1474                 |
| 2—5 years .... | —            | 1336                 |

**(2) Specialist—**

|                                 |     |     |
|---------------------------------|-----|-----|
| Ophthalmic ....                 | 23  | 58  |
| Dental Treatment (under 5) .... | 119 | 136 |
| E.N.T. (under 5) ....           | 4   | 5   |

### (3) Day Nurseries—

|                     | DAILY<br>AVERAGE NO. |                      |
|---------------------|----------------------|----------------------|
|                     | ATTEND-<br>ING       | TOTAL<br>ATTENDANCES |
| Aged 0—2 years .... | 8                    | 2028                 |
| 2—5 years ....      | 18½                  | 4587                 |

Details of figures (where they relate to more than one Clinic) are given hereunder:—

| Eye Clinics—        | NEW<br>CASES | TOTAL<br>ATTENDANCES |
|---------------------|--------------|----------------------|
|                     |              |                      |
| Hoole ....          | 2            | 5                    |
| Ellesmere Port .... | 21           | 53                   |
| Totals ....         | 23           | 58                   |

### Welfare Centres—

|                     | NEW<br>CASES | TOTAL ATTENDANCES |            |            |  |
|---------------------|--------------|-------------------|------------|------------|--|
|                     | 0-1          | 0-1               | 1-2        | 2-5        |  |
| Barrow ....         | 16           | 158               | 47         | 54         |  |
| Christleton ....    | 60           | 525               | 205        | 90         |  |
| Ellesmere Port .... | 376          | 3451              | 213        | 163        |  |
| Farndon ....        | 14           | 172               | 67         | 54         |  |
| Huntington ....     | 39           | 299               | 91         | 75         |  |
| Ince ....           | 18           | 129               | 33         | 8          |  |
| Kelsall ....        | 35           | 405               | 115        | 130        |  |
| Little Sutton ....  | 176          | 1681              | 142        | 188        |  |
| Malpas ....         | 28           | 238               | 89         | 79         |  |
| Overpool ....       | 74           | 638               | 25         | 6          |  |
| Saughall ....       | 50           | 502               | 88         | 87         |  |
| Tarvin ....         | 18           | 239               | 115        | 146        |  |
| Tattenhall ....     | 20           | 190               | 26         | 57         |  |
| Upton ....          | 109          | 1181              | 218        | 199        |  |
|                     | <hr/> 1033   | <hr/> 9808        | <hr/> 1474 | <hr/> 1336 |  |

## WELFARE CENTRES

The attendances at the Mothers and Young Children's Clinics throughout the Division show a slight increase over the previous year. The attendances at Mothers' Clinics being 3,082 as compared with 2,663 in 1959, and at Young Children's Clinics, 13,651, as compared with 12,868 in 1959.

The Committee approved the purchase of Linen Replacements at a cost of £53 13s. 5d. for the various clinics in the Divisional area..

### Ellesmere Port

Work on the new Welfare Centre in Stanney Lane commenced during the year, and it is anticipated that it will be ready for occupation shortly after Easter, 1961. The new Welfare Centre will be a great improvement on the existing Welfare Centre in York Road, which for many years has been overcrowded and inadequate for the area it serves. There will be facilities for Specialist Clinics which hitherto, owing to the lack of suitable accommodation, have not been possible.

On the vacation of the Welfare Centre in York Road, the premises will be adapted for use as offices, namely, Divisional Medical Officer's Offices, Mental Health Services Offices, and Citizens' Advice Bureau.

### Little Sutton

The Committee discussed the provision of a car park at this Centre, and resolved that owing to the high cost and the lease of the premises that a car park be not provided.

The hours of duty for the Cleaner were increased from 15 hours to 20 hours per week.

In order to provide a sound proof room for Child Hearing Clinics, the Committee approved the purchase of a Waverley Hair Carpet at a cost of £21 19s. 6d., and alterations to a window at a cost of £17 10s. 0d.

The Committee recommended that the Ellesmere Port Borough Council be permitted to erect a hoarding on the site of the proposed new Welfare Centre at Great Sutton, subject to such conditions as may be considered necessary by the Clerk of the County Council.

### Upton

The Committee approved the purchase of an Electric Sterilizer and an Electric Convector Heater at a cost of £16 and £6 3s. 6d. respectively.

The Committee agreed to the proposals of the County Council to the purchase of a suitable site for a future Welfare Centre at Upton, and were in formed that provision for a Welfare Centre would be made as soon as possible in the Capital Building Programme.

Child Welfare Clinics are held as follows:—

|   |  |
|---|--|
| Welfare Centre,<br>York Road,<br>Ellesmere Port.        | Tuesday and Friday afternoon each week.<br>Doctor in attendance on Tuesday only. |
| Welfare Centre,<br>York Road,<br>Ellesmere Port         | Toddlers—1st Friday afternoon in each month.                                     |
| Welfare Centre,<br>462, Chester Road,<br>Little Sutton. | Monday afternoon each week.  |



|                                    |   |
|------------------------------------|---|
| Community Centre,<br>Overpool.     | 1st and 3rd Thursday afternoon each month.    |
| Village Hall,<br>Ince.             | 4th Thursday afternoon each month.            |
| Village Hall,<br>Barrow.           | 1st and 3rd Wednesday afternoon each month.   |
| Women's Institute,<br>Christleton. | 1st and 3rd Thursday afternoon each month.    |
| Memorial Hall,<br>Farndon.         | 1st and 3rd Tuesday afternoon each month.     |
| Village Hall,<br>Huntington.       | 2nd and 4th Wednesday afternoon each month.   |
| Parish Hall,<br>Kelsall.           | 1st and 3rd Tuesday afternoon each month.     |
| Jubilee Hall,<br>Malpas. .         | 1st, 3rd and 5th Monday afternoon each month. |
| Vernon Institute,<br>Saughall.     | 1st, 3rd and 5th Monday afternoon each month. |
| Radcliffe's Hut,<br>Tarvin.        | 2nd and 4th Wednesday afternoon each month.   |
| Barbour Institute,<br>Tattenhall,  | 1st and 3rd Monday afternoon each month.      |
| Village Hall,<br>Upton.            | Thursday afternoon each week.                 |

Ante-Natal Clinics are held as follows:—

|   |   |
|---|---|
| Welfare Centre,<br>York Road,<br>Ellesmere Port..       | Wednesday afternoon and Friday morning each week. |
| Welfare Centre,<br>462, Chester Road,<br>Little Sutton. | Monday morning each week.                         |

Midwives' Clinics and Preparation Classes are held at the Welfare Centre, 462, Chester Road, Little Sutton, on Thursday afternoons each week.

Vaccination and Immunisation Clinics are held as required.

## WELFARE FOODS

### MINISTRY AND PROPRIETARY BRANDS

The distribution of Welfare Foods continued to operate satisfactorily, largely owing to the splendid co-operation of the voluntary persons and members of the W.V.S. who have been most helpful.

The following is a summary of the number of articles issued during the year:—

#### Ministry

|            |           |         |        |
|------------|-----------|---------|--------|
| NATIONAL   | COD       | A/D     | ORANGE |
| DRIED MILK | LIVER OIL | TABLETS | JUICE  |
| 18,137     | 3,795     | 3,326   | 25,840 |

#### Proprietary Brands

|            |              |                   |
|------------|--------------|-------------------|
| MILK FOODS | CEREAL FOODS | OTHER COMMODITIES |
| 9,244      | 773          | 2,064             |

The figures overleaf show an all-round increase over the previous year. An increase of 700 tins National Dried Milk, 100 Bottles of Cod Liver Oil, 600 packets A. and D. Tablets, 600 bottles of Orange Juice, 500 Proprietary branded Milk Foods, and 300 Proprietary branded other commodities.

Ministry Welfare Foods are distributed at the following centres:—

#### **Welfare Clinics**

Ellesmere Port, Little Sutton, Overpool, Ince, Barrow, Christleton, Farndon, Huntington, Kelsall, Malpas, Saughall, Tarvin, Tattenhall, Upton.

#### **Voluntary Persons**

Churton, Duddon, Dodleston, Elton, Huxley, Malpas, Tilston, Waverton.

Proprietary Brands of Welfare Foods are issued only at the Welfare Clinics in the Divisional area.

#### **Day Nursery, Ellesmere Port.**

In December, 1959, the Day Nursery was transferred to temporary accommodation at the Hooton Park Pavilion pending the erection of a new Day Nursery in Stanney Lane, Ellesmere Port. As the temporary accommodation was smaller than hitherto, the Day Nursery was reduced to a 30-place training Day Nursery from a 50-place Nursery.

After one or two "teething troubles" both the staff and the children settled down very well at the temporary premises, and my thanks are due to the Matron for the excellent way she organised the transfer and the arrangements at the Hooton Park Pavilion. My thanks are also due to the staff at the Nursery for the splendid way in which they have assisted the Matron in the operation of the Nursery. The transport of the children by coach to and from Ellesmere Port and the Hooton Park Pavilion has, I feel, been somewhat irksome, interrupting the regular routine of the Day Nursery, and I am sure adding to their difficulties.

The attendances throughout the year have been good, averaging over the year 26½ per day; 23 per day January and February; 26 per day March; 24 per day April; 29 per day May and June; 26 per day July, August and September; and rather surprisingly, 30 per day in October, November and December.

The health of the children throughout the year has been good, apart from the winter months when quite a number of the children have had the usual winter respiratory and throat infections. They seemed to have escaped the small outbreak of chickenpox in the early months of the year and only two cases of measles were reported in the latter months of the year when Ellesmere Port was in the throes of a Measles epidemic. During the September quarter, the Medical Officer recommended that six children might benefit from a course of sunlight treatment.

Arrangements were made with the Ellesmere Port Hospital for the children concerned to attend the hospital for the necessary treatment.

Work commenced during the year on the new Day Nursery in Stanney Lane, and whilst we had hoped to occupy the new premises towards the end of 1960, it is now understood that the premises will be available for occupation about Easter, 1961.

At the close of the year there were 39 children on the register, 25 of whom were priority cases. In addition, there were 27 non-priority children on the waiting list.

### **Costs**

A comparative Statement on the costs of the Day Nursery for the financial year ended 31st March, 1960, was received from the County Treasurer, and the daily cost per child during the year was as follows:—

|   | ELLESMERE PORT | HOOTON PARK PAVN. |
|---|----------------|-------------------|
| 1958-59: 11/11d.                        | 1959-60: 16/10 | 30/0½             |
| Average cost throughout the County was: |                |                   |
| 1958-59: 13/6                           | 1959-60: 14/9  |                   |

The increase in cost for 1959-60 is due to the reduced numbers of children attending the Day Nursery, and the greater overhead costs involved in the occupancy of the temporary accommodation.

### **MIDWIFERY AND HOME NURSING**

Number of births during the year 1,657 (including 33 still-births) (adjusted for inward and outward transfers).

### **Transport**

The cars of the Ince District Nurse and the Christleton District Midwife were sold through the Measham Motor Sales Organisation for £53 0s. 6d. and £95 10s. 6d. (Nett) respectively. The Ince District Nurse has been supplied with another car, the Christleton District Midwife is using her own car.

### **Accommodation**

The house occupied by District Midwife N. Evans, of Ellesmere Port was part internally decorated at a cost of £69.

Repairs were carried out to the house occupied by the Tilston District Nurse at a cost of £45.

### **CONVALESCENCE**

The sum of £155 was allocated to the Division for the year ending 31st March, 1961, for Convalescent treatment.

Three cases were sent for convalescence during the year.

One case, an aged lady and her mentally retarded daughter, to the Lear Home of Recovery, West Kirby, for two weeks at a cost of £15.

Another case, a boy aged 11, suffering from muscular dystrophy, was sent to the Children's Convalescent Home, West Kirby, for two week at a cost of £14 7s. 0d.

The remaining case, an aged and infirm lady sent to the Lady Forrester Convalescent Home, Llandudno, for two weeks at a cost of £9 10s. 0d.

### AMBULANCE SERVICE

Radio control was introduced to the Ambulance Service towards the end of 1959, and as from the 1st January, 1960, the Central Control of the Ambulance Service supervised the operational control of vehicles and staff, and as from the 1st April, 1960, the Central Control asumed full administrative responsibility. From reports received from the County Ambulance Officer, the Radio Control has operated exceptionally well, the service is able to act more promptly on emergency cases, and undoubtedly there is a saving in time and manpower with the introduction of radio.

As far as the Ellesmere Port Ambulances are concerned, the mileage has increased from 142,037 (1959) to 164,507 (1960) the number of patients carried has also shown a corresponding increase: 16,023 (1959) to 19,756 (1960).

The following is a report from the County Ambulance Officer appertaining to the Ambulance Service operating from Ellesmere Port:—

| MONTH          | AMBULANCES |            |             | SITTING CASE VEHICLES |             |             |
|----------------|------------|------------|-------------|-----------------------|-------------|-------------|
|                | JOURNEYS   | PATIENTS   | MILEAGE     | JOURNEYS              | PATIENTS    | MILEAGE     |
| January ....   | 115        | 580        | 5731        | 162                   | 763         | 6958        |
| February ....  | 192        | 756        | 6000        | 142                   | 679         | 5998        |
| March ....     | 226        | 933        | 7594        | 144                   | 808         | 6954        |
| April ....     | 208        | 693        | 5970        | 137                   | 871         | 6487        |
| May ....       | 220        | 873        | 6680        | 153                   | 1020        | 7316        |
| June ....      | 207        | 854        | 7285        | 155                   | 823         | 6362        |
| July ...       | 219        | 860        | 6513        | 170                   | 923         | 7469        |
| August ....    | 230        | 893        | 7001        | 152                   | 897         | 8281        |
| September .... | 112        | 780        | 6201        | 151                   | 906         | 7485        |
| October ....   | 204        | 574        | 6825        | 170                   | 1000        | 7649        |
| November ....  | 149        | 748        | 7268        | 194                   | 971         | 9352        |
| December ....  | 47         | 766        | 5858        | 98                    | 785         | 5270        |
|                | <hr/> 2129 | <hr/> 9310 | <hr/> 78926 | <hr/> 1828            | <hr/> 10446 | <hr/> 85581 |

The following accidents and emergencies were attended by the Ellesmere Port ambulances during the year:—

January 46, February 45, March 38, April 19, May 34, June 33, July 42, August 39, September 31, October 25, November 26, December 44. Total: 422.



## DOMESTIC HELP SERVICE

The demand for the Domestic Help Service again shows a marked increase over the previous year, 185 cases were attended during the year, an increase of 31 cases. The number of cases of continued need also shows an increase over the previous year, 112 in 1960, compared with 84 in 1959.

The majority of the persons requiring domestic help are aged persons who, by reason of their age, infirmity or ill-health, require a little assistance each day, or in some cases once, twice or three times per week. The number of hours supplied varies in accordance with the need of each case. In many cases the need for domestic help is a permanent one, generally for the remainder of the patient's life. In other cases the need is a temporary one, the patient waiting to be admitted to hospital or to one of the County Council Residential Homes for the aged.

The department works in close co-operation with the hospitals and the County Welfare Department in this connection, and everything possible is done to assist the aged, infirm, and those in ill-health. Every effort is made in conjunction with the Health Visitors, to keep the costs down to a minimum without impairing the efficiency of the service.

The following is a summary of the cases of continued need at the end of the year:—

- 2 cases have had Domestic Help for 8 years.
- 1 case has had Domestic Help for 7 years.
- 1 case has had Domestic Help for 5 years.
- 5 cases have had Domestic Help for 4 years.
- 7 cases have had Domestic Help for 3½ years.
- 1 case has had Domestic Help for 3 years.
- 7 cases have had Domestic Help for 2½ years.
- 2 cases have had Domestic Help for 2 years.
- 9 cases have had Domestic Help for 1½ years.
- 22 cases have had Domestic Help for 1 year.
- 54 cases have had Domestic Help for less than 1 year.

The following is a summary of the work carried out during the year:—

- A. Number of new applicants, 169 (of these 43 were cancelled).
- B. Number of Domestic Helps employed at 31.12.60—69.
- C. Number of cases attended during the year — 185.
- D. Number of cases of continued need at 31.12.60 — 112.

41 cases were brought to the attention of the Committee during the year. 7 cases were defined as Future Recovery cases.

In 3 Future Recovery cases collection was deferred.



In 5 Future Recovery cases recovery of the accumulative balance was approved.

In 8 cases the debt was cancelled.

In 5 cases the assessment was reduced.

In 2 cases the engagement of a relative was approved.

In 2 cases no reduction in the assessment was made.

The assessment of 4 cases was reviewed, and two of the assessments were increased.

In 3 Future Recovery cases the Clerk of the County Council was authorised to take any necessary action to recover the accumulative balance outstanding.

1 Future Recovery case was cancelled.

In one case, where the patient refused to sign a Future Recovery Form, help was supplied and the County Treasurer was informed.

The following is a statement of amounts accruing from patients the year, and the amount collected from patients:—

**COLLECTION STATEMENT, Year ended December, 1960**

|                                      | £     | s. | d. |
|--------------------------------------|-------|----|----|
| Arrears brought forward .....        | 152   | 13 | 11 |
| Amount Accrued during year .....     | 1172  | 18 | 9  |
|                                      | <hr/> |    |    |
|                                      | £1325 | 12 | 8  |
| Receipts during year:                |       |    |    |
|                                      | £     | s. | d. |
| Cash collected by D.M.O. ....        | 1109  | 0  | 1  |
| Cash collected by other<br>sources   | 72    | 11 | 10 |
|                                      | <hr/> |    |    |
|                                      | 1181  | 11 | 11 |
|                                      | <hr/> |    |    |
|                                      | 144   | 0  | 0  |
| Less Cancellations and Refunds ..... | 24    | 10 | 0  |
|                                      | <hr/> |    |    |
| Total Arrears carried forward .....  | 119   | 10 | 9  |
|                                      | <hr/> |    |    |
| Credits brought forward .....        | 2     | 6  | 7  |
| Credits carried forward .....        | 3     | 5  | 4  |

# INFECTIOUS DISEASES NOTIFIED 1960

| DISTRICT                         | DISEASE       |    |                |    |         |     |           |   |           |   |                |   |            |   |           |   |               |   |            |   |                   |   |
|----------------------------------|---------------|----|----------------|----|---------|-----|-----------|---|-----------|---|----------------|---|------------|---|-----------|---|---------------|---|------------|---|-------------------|---|
|                                  | Scarlet Fever |    | Whooping Cough |    | Measles |     | Pneumonia |   | Dysentery |   | Food Poisoning |   | Erysipelas |   | Paralytic |   | Non-Paralytic |   | Diphtheria |   | Puerperal Pyrexia |   |
|                                  | M             | F  | M              | F  | M       | F   | M         | F | M         | F | M              | F | M          | F | M         | F | M             | F | M          | F | M                 | F |
| Ellesmere Port Municipal Borough | 7             | 8  | 9              | 10 | 399     | 418 | 1         | 2 | 2         | 2 | —              | — | 1          | 3 | 1         | — | —             | — | —          | — | —                 | 1 |
| Chester Rural District           | 3             | 6  | 18             | 9  | 86      | 77  | 1         | 2 | 3         | — | 3              | 1 | 1          | — | —         | — | —             | — | —          | 1 | —                 |   |
| Tarvin Rural District            | 13            | 21 | 1              | —  | 46      | 52  | 6         | 3 | —         | — | 4              | 3 | 3          | — | —         | — | —             | — | —          | — | 1                 |   |
| Totals                           | 23            | 35 | 28             | 19 | 531     | 547 | 8         | 7 | 5         | 2 | 7              | 4 | 5          | 3 | 1         | — | —             | — | —          | 1 | 2                 |   |

# Statistics relating to cases of Tuberculosis on Notification Registers of District Councils in the Division

|  | MALES     |               |       | FEMALES   |               |       | TOTAL     |               |
|--|-----------|---------------|-------|-----------|---------------|-------|-----------|---------------|
|  | Pulmonary | Non-Pulmonary | Total | Pulmonary | Non-Pulmonary | Total | Pulmonary | Non-Pulmonary |
| 1. Cases on Register at 1.1.60 ....                        | 278       | 88            | 366   | 269       | 87            | 356   | 547       | 175           |
| 2. Cases Notified and transfers into area during year .... | 23        | 2             | 25    | 7         | 2             | 9     | 30        | 4             |
| 3. Number of Cases removed from Register during year ....  | 70        | 20            | 90    | 55        | 34            | 89    | 125       | 54            |
| 4. Cases on Register at 31.12.60 ....                      | 231       | 70            | 321   | 221       | 55            | 276   | *425      | *125          |
|  |           |               |       |           |               |       |           | *577          |

\*This figure is made up as follows:—

|                             | Pulmonary | Non-Pulmonary | Total |
|-----------------------------|-----------|---------------|-------|
| 1. Ellesmere Port M.B. .... | 217       | 36            | 253   |
| 2. Chester R.D.C. ....      | 140       | 39            | 179   |
| 3. Tarvin R.D.C. ....       | 95        | 50            | 145   |
|                             | 452       | 125           | 577   |

## PREVENTION OF ILLNESS—CARE AND AFTER-CARE

A. Number of cases investigated in Division:—

### (1) Tuberculosis—

|   |   |     |
|---|---|-----|
| (a) No. of Forms C and A.C.4 completed ....             | — | 28  |
| (Primary Investigation).                                |   |     |
| (b) No. of Forms C. and A.C.22 completed ....           | — | 268 |
| (Follow-up visits)                                      |   |     |
| (c) No. of cases where patient has been found to have:— |   |     |
| (a) Removed from area ....                              | — | 87  |
| (b) Recovered ....                                      | — | 73  |
| (c) Died ....   | — | 18  |
| (d) Colonised ....                                      | — | 1   |

### (2) Other than Tuberculosis

All cases of chronic illness awaiting admission to Chronic Wards or suitable Institutions are visited regularly by Health Visitors until admission is effected.

## B. Nursing Equipment

270 articles were loaned to elderly, nursing and handicapped persons during the year. The period of loan varies in accordance with the need, in the first instance the loan is for three months which can be extended if required. There is a deposit of 2s. 6d. or 10s. on each article (depending on the nature of the article) and in some cases (wheel-chair, commode, bed, mattress) a weekly rental is charged. Persons who are in receipt of National Assistance are not required to pay a deposit or rental. During the year income from Rentals was £70 13s. 6d.

The nursing equipment is mainly stored at the Welfare Centre, Ellesmere Port, and the following is an inventory of the various items held at the Welfare Centre (many of the items listed are out on loan).

Invalid wheel-chairs, 15; Pillows, 3; Sheets (single), 32; Sheets (draw), 26; Sheets (rubber), 30; Air rings, 11; Breast pumps, 3; Plastic bags, 6; Walking sticks, 4; Water/Air Beds, 2; Bed Pulley, 2; Back Rests, 12; Bed Pans, 35; Urinals, 25; Sputum Mugs, 2; Sputum Flasks, 12; Linen Bags, 4; Hoyer Hoist, 1; Dunlopillo Mattresses, 6; Bed Cages, 3; Nocturnal Enuresis Alarm, 2; Beds with chain and handle, 2; Inflatable toilet seat, 1; Three-legged Walking Sticks, 7; Commodes, 7; K.D. Receivers, 2; Crutches, 5 pairs.

In addition the District Nurse/Midwives each have a small stock of the smaller items: bedpans, urinals, rubber sheets, etc.

### C. Handicapped Persons.

(i) At the end of the year there were 84 cases on the handicapped persons register, many of whom were in regular employment. All cases have been visited by the Health Visitors during the year, and in the majority of cases where the person was not in regular employment the services of the County Council were not required.

(ii) Number of cases placed in employment (Disabled Persons Act)—Nil.

(iii) A Paraplegic patient was supplied with a Hoyer Hoist at a cost of £71 13s. 0d. Alterations were made to the house of a handicapped lady, to provide accommodation for an electrically propelled tricycle, at a cost of £21 16s. 9d. A hand rail was provided on the stairs of a house in Ellesmere Port to enable a spastic child to negotiate the stairs.

### D. Special Laundry Service

3 Persons required the use of this Service during the year. The scheme provides sheets (single and draw) for patients who are incontinent and are being nursed at home. The Laundry is collected by the Ambulance Service and taken to the hospital (Clatterbridge or Chester City) for laundering. A charge is made for the service in accordance with the income of the household.

During the latter part of the year, disposable underpads were introduced, and the District Nurses find them a great improvement for the bed-ridden patient.

## CHIROPODY SERVICE

The Chiropody Service commenced in October, 1959, and continued to operate satisfactorily throughout the year, the demand increasing month by month. By the 1st January, 1960, 216 applications had been received, 168 of whom were given free treatment, 10 treatment at half cost. By the end of December, 1960, a further 338 applications had been received, 278 of whom were given treatment free of charge, 10 treatment at half cost. At the close of the year there were 360 patients receiving chiropody treatment free of charge, and 14 patients receiving treatment at half cost.

The service is available to persons over the age of 65 years, physically handicapped persons and expectant mothers recommended for such treatment by their family doctor or district nurse. Persons who receive any National Assistance benefit, or whose sole income is the National retirement pension, are eligible for free treatment under the provisions of the scheme. Persons in receipt of income from other sources may have to pay towards the cost of the treatment, depending on the amount of the additional income.



The patients are allowed to choose from a list of recognised Chiropodists, the Chiropodist they wish to attend for treatment. In some cases when the patient cannot attend the Chiropodist's surgery, the Chiropodist can visit the patient at his/her home.

## MENTAL HEALTH SERVICES

### NEW TRAINING CENTRE, ELLESMERE PORT

Members will be aware that a new Training Centre is in the process of being erected on the Stanney Lane site in close proximity to the new Welfare Centre and Day Nursery. It is anticipated that the Training Centre, which is for the training of mentally subnormal adults, will be completed in the Spring of 1961.

### DIVISIONAL OFFICES, CHESTER

In January, 1960, the Committee were informed that the rooms occupied by the Divisional Office in Chester were required by the Chester Rural District Council. After many months and numerous enquiries, suitable premises were found in "St. Martin's Lodge", Castle Esplanade, Chester, a little way from the present office accommodation. The adaptations required to "St. Martin's Lodge" are in hand, and it is anticipated that the Chester Divisional Office will move to the new accommodation about Easter, 1961.

### ESTIMATES, 1961-62

Estimates for the year 1961-62 were submitted, and following is a summary of the items recommended to the County Health Committee for approval and inclusion in the block estimates:—

| Expenditure  | £      |
|--|--------|
| Welfare Centres ....   | 4,085  |
| Day Nursery ....   | 2,235  |
| Midwifery ....   | 230    |
| Health Visiting ....   | 40     |
| Home Nursing ....  | 1,205  |
| Vaccination and Immunisation ....  | 1,030  |
| Poliomyelitis Vaccination ....   | 2,335  |
| Prevention of Illness, Care and After-care ....                              | 2,210  |
| Domestic Helps ....  | 8,745  |
| Administration ....  | 8,720  |
| Payment of County Districts for Notifications of<br>Infectious Diseases .... | 250    |
| Mental Health Service ....   | 4,940  |
|  | <hr/>  |
|  | 36,025 |
|  | <hr/>  |

**Income**

|  |       |
|--|-------|
| Sale of Welfare Foods ....                     | 1,900 |
| Day Nurseries ....                             | 1,700 |
| Prevention of Illness—Nursing Equipment ....   | 30    |
| Domestic Help Contributions from Patients .... | 1,100 |
| Mental Health Service ....                     | 500   |
|  | <hr/> |
|  | 5,230 |
|  | <hr/> |





